

(c) providing means for turning said adjustable screws in said adjustable mounting such as to alter the pitch, yaw, roll and distance between said two brackets, thereby enabling the image focal plane of said camera mounted to said adjustable mounting to be aligned with the image focal plane of the other said camera mounted on the other said non-adjusting mounting.

Please amend claim 4 as follows:

4. (amended) A method of adjusting the center to center distance between two cameras comprising the steps of:

(a) providing two adjustable dovetail slides on which gears, friction discs, or pulleys (collectively "gears") are mounted such as to permit the adjustment of the distance between the center of rotation of each said gear, thereby enabling the effective center to center distance between said cameras to be increased or decreased.

Please amend claim 5 as follows:

5. (Amended) A method of adjusting the image (nodal) point of two cameras comprising the steps of:

(a) providing two adjustable dovetail slides mounted on top of gears, friction discs, or pulleys such as to permit the adjustment of the forward or backward position (along the optical line of sight) of each said camera, thereby enabling the image (nodal) point of each said camera to be individually adjusted along its respective optical line of sight.

Version With Markings to Show Changes

In the Claims:

3. (amended) A method of aligning the image focal plane of two cameras comprising the steps of:

(a) providing a non-adjustable mounting for one of said cameras [affixed to one of the said gears], said non-adjustable mounting affixed to a gear, friction disc, or pulley (collectively "gear") such that when one of said cameras is attached to said non-adjustable mounting, said camera remains in a fixed position with respect to said gear; and

(b) providing an adjustable mounting for the other said camera affixed to the other said gear comprised of two brackets held together at three points by adjustable screws with a spring located in the middle of said adjustable screws applying force opposite to said adjustable screws such as to keep said two brackets separated, but permitting the pitch, yaw, roll and distance between said two brackets to be adjusted by turning said adjustable screws; and

(c) providing means for turning said adjustable screws in said adjustable mounting such as to alter the pitch, yaw, roll and distance between said two brackets, thereby enabling the

QUA 1844. 08A

EU090686925US

image focal plane of said camera mounted to said adjustable mounting to be aligned with the image focal plane of the other said camera mounted on the other said non-adjusting mounting.

Please amend claim 4 as follows:

4. (amended) A method of adjusting the center to center distance between two cameras comprising the steps of:

(a) providing two adjustable dovetail slides [onto] on which [said] gears, friction discs, or pulleys (collectively "gears") are mounted such as to permit the adjustment of the distance between the center of rotation of each said gear, thereby enabling the effective center to center distance between said cameras to be increased or decreased.

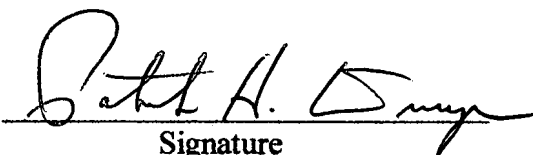
Please amend claim 5 as follows:

5. (amended) A method of adjusting the image (nodal) point of two cameras comprising the steps of:

(a) providing two adjustable dovetail slides mounted on top of [said] gears, friction discs, or pulleys such as to permit the adjustment of the forward or backward position (along the optical line of sight) of each said camera, thereby enabling the image (nodal) point of each said camera to be individually adjusted along its respective optical line of sight.

Remarks

The foregoing amendments are in response to the office action of November 23, 2001. Entry of these amendments is respectfully requested, and the Applicant respectfully requests allowance of all pending claims.


Signature

Patrick H. Dwyer, CEO
Print Name & Title

Aim Controls, Inc,
10138 Commercial Avenue, #114
Penn Valley, California 95946

Date: March 23, 2002